

Frozen Potatoes:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during December 1998. The denominator represents the total number of FEU shipped, by all carriers, throughout the 1998 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, December 1998.

Market Share-December:

Each carrier's current market share is based on the number of containers shipped during December 1998. Source: PIERS, December 1998.

Market Share-CY 1998:

Each carrier's market share is based on the total number of containers shipped throughout the 1998 calendar year. Source: PIERS, 1998.

Transit Time:

Each carrier's transit time is calculated on departure from Seattle, WA unless otherwise noted. Source: The Pacific Shipper, March 1, 1999 and various sites on the World Wide Web.

Ocean Rates:

Ocean rates are applicable for March 15, 1999. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the DXI on-line rate tariff and PLUS Tariff retrieval systems.

Container Rate:

Container rates for Frozen Potatoes are quoted on full, 19 KT 40-foot refrigerated containers unless otherwise noted.

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma/Portland Ports To Bangkok, Thailand

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 2\84

Month\Year: 2\84	Surcharges:											
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
Evergreen	100%	42%	22 Days ³									
Hanjin	0%	55%	22 Days	\$161.00	\$1							\$3,078

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To Busan, S. Korea

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 8\269

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
Hyundai	75%	21%	10 Days	\$137.00	\$1								\$2,622
Cho Yang	25%	51%	13 Days	\$2,650 ¹									\$2,650
APL	0%	8%	9 Days	\$140.00	\$1								\$2,679
Hanjin	0%	8%	13 Days	\$137.00	\$1								\$2,622
Mitsui OSK	0%	5%	9 Days	\$140.00	\$1								\$2,679
Maersk	0%	3%	17 Days ³	\$140.00	\$1								\$2,679

¹ Rate is per container

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma/Portland Ports To Hong Kong

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 33\381

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec Al	RB Cotton	R. Size	ContainerRate
Evergreen	49%	26%	14 Days	\$94.00	\$1						25 KT	\$2,375
Hyundai	23%	20%	14 Days	\$137.00	\$1							\$2,622
COSCO	12%	19%	16 Days									
Hapag-Lloyd	6%	1%	28 Days	\$139.00	\$1							\$2,660
NYK Line	3%	6%	15 Days	\$139.00	\$1							\$2,660
Maersk	3%	4%	16 Days	\$139.00	\$1							\$2,660
APL	3%	2%	13 Days	\$139.00	\$1							\$2,660
Sea-Land	0%	10%	16 Days ³	\$139.00	\$1							\$2,660
Mitsui OSK	0%	7%	13 Days	\$139.00	\$1							\$2,660

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To Keelung, Taiwan

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 40\239

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	66%	34%	13 Days ³	\$132.00	\$1							21 KT	\$2,793
NYK Line	17%	25%	19 Days	\$156.00	\$1								\$2,983
APL	17%	22%	15 Days	\$156.00	\$1								\$2,983
Hyundai	0%	7%	17 Days	\$156.00	\$1								\$2,983
Yang Ming	0%	4%	22 Days										
Sea-Land	0%	3%	15 Days ³	\$156.00	\$1								\$2,983

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To Manila, Philippines

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 45\546

Surcharges:

Market Market Transit

Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
APL	44%	46%	20 Days	\$169.00									\$3,211
Evergreen	24%	16%	15 Days ³										
Hyundai	16%	40%	21 Days	\$169.00									\$3,211
Sea-Land	7%	6%	19 Days	\$169.00									\$3,211
Mitsui OSK	7%	6%	24 Days	\$169.00									\$3,211
Maersk	2%	3%	21 Days ³	\$169.00									\$3,211
OOCL	0%	7%	20 Days	\$169.00									\$3,211
P&O Nedlloyd	0%	5%	23 Days	\$169.00									\$3,211
Yang Ming	0%	4%											

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To PT Kelang, Malaysia

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 14\124

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	44%	34%	25 Days	\$157.00									\$2,932
Hyundai	41%	26%	23 Days	\$157.00									\$2,983
Sea-Land	15%	5%	22 Days ³	\$157.00									\$2,983
Hanjin	0%	9%	24 Days	\$157.00	\$1								\$3,002
APL	0%	6%	25 Days	\$157.00									\$2,983
Maersk	0%	6%	22 Days ³	\$157.00									\$2,983
Mitsui OSK	0%	5%	23 Days	\$157.00									\$2,983
Mitsui OSK	0%	5%	23 Days	\$157.00									\$2,9

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To Shanghai, China

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 2\25 Surcharges: Market Market **Transit** Share Share CY Time Carrier **BAF** CYCFS Rec ARB Cotton R. Ocean Rate **CAF THC** Size **ContainerRate** Miteui OSK \$170.00 100% 2/10/ 10 Dave ¢3 330

Mitsui OSK	100%	24%	19 Days	\$170.00		\$3,230
Evergreen	0%	28%	18 Days			
COSCO	0%	16%				
Hanjin	0%	16%	17 Days	\$170.00		\$3,230
Zim Line	0%	8%				
OOCL	0%	4%	21 Days	\$170.00		\$3,230
Hyundai	0%	4%	19 Days	\$189.00	\$1	\$3,610

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Seattle/Tacoma/Portland Ports To Singapore

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 24\255

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hyundai	29%	27%	22 Days	\$134.00									\$2,546
Evergreen	29%	17%	22 Days ³	\$127.00								22 KT	\$2,794
APL	17%	22%	20 Days	\$134.00									\$2,546
Hapag-Lloyd	13%	2%	24 Days	\$134.00									\$2,546
Mitsui OSK	0%	7%	22 Days	\$134.00									\$2,546
Sea-Land	0%	4%	21 Days ³	\$134.00									\$2,546
OOCL	0%	4%	24 Days	\$134.00									\$2,546
NYK Line	0%	4%	24 Days	\$134.00									\$2,546
Maersk		4%	.03 Days	\$134.00									\$2,546

³ Transit time is based on departure from Tacoma, WA.

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Seattle/Tacoma/Portland Ports To Tokyo, Japan

Frozen Potatoes

Monthly Market Share For: December 1998

Month\Year: 134\1.770

Month (Tear. 101(1),110		Market Share CY	Transit Time										
Carrier	Market Share			Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	37%	18%	9 Days³	\$130.00	\$1		34%						\$3,329
Maersk	22%	16%	10 Days ³	\$130.00	\$1		34%	\$34					\$3,975
COSCO	18%	17%	10 Days										
NYK Line	14%	20%	9 Days	\$130.00	\$1		34%	\$34					\$3,975
Hyundai	3%	6%	11 Days	\$137.00	\$1								\$2,622
West	1%	8%	21 Days										
Yang Ming	1%	5%	10 Days										
Hanjin	1%	3%	13 Days	\$147.00	\$1		34%	\$26					\$4,237
Sea-Land	1%	1%	10 Days ³	\$130.00	\$1		34%	\$34					\$3,975
K Line	0%	3%	10 Days	\$130.00	\$1		34%	\$34					\$3,975

³ Transit time is based on departure from Tacoma, WA.

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